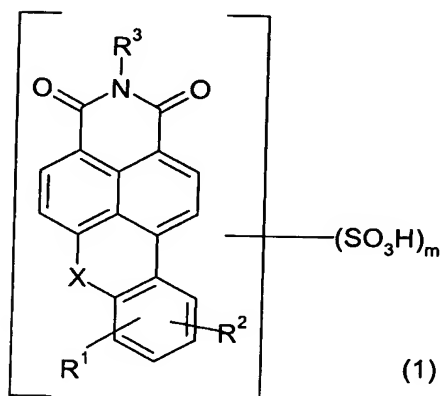


What is claimed is:

1. Aqueous textile inkjet printing inks including a reactive fluorescent xanthene dye of the general formula (1)

5



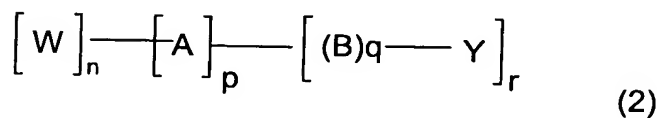
where

R^1 and R^2 are independently hydrogen, halogen, (C_1-C_4) -alkyl- or (C_1-C_4) -alkoxy-,

X is an oxygen or sulfur atom or a CO group,

10 m is a number from 1–3 and

R^3 is a radical of the general formula (2)



15 where

W is a bivalent bridge member,

A is a bivalent mono- or dinuclear substituted or unsubstituted aromatic radical

20 B is a C_1 to C_4 -alkylene- or $-NR^{41}$ -, wherein R^{41} is a hydrogen atom or a lower optionally substituted alkyl radical,

Y is a reactor group

n, p, q are 0 or 1, and

r is 1 or 2.

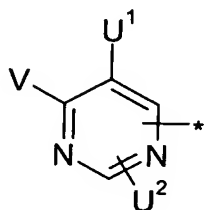
2. An aqueous textile inkjet printing ink including a reactive fluorescent xanthene dye of the general formula (1) as per claim 1, wherein in the formula (2)

W is a C₁ to C₄-alkylene,

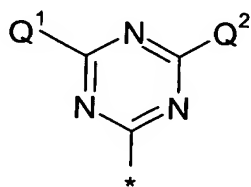
B is a C₁ to C₄-alkylene- or -NR⁴¹-, wherein R⁴¹ is a hydrogen atom or a lower optionally substituted alkyl radical,

A is an unsubstituted or substituted phenylene, naphthylene or diphenylene radical, and

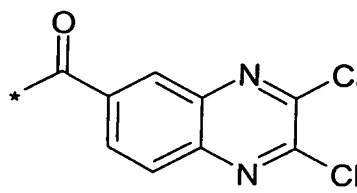
Y is a reactor group of the general formula (a) to (d)



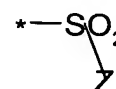
(a)



(b)



(c)



(d)

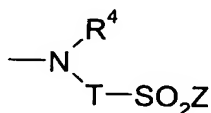
where

V is fluorine or chlorine;

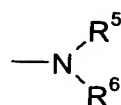
U¹, U² are independently fluorine, chlorine or hydrogen;

and

Q¹, Q² are independently chlorine, fluorine, cyanamido, hydroxyl, (C₁-C₆)-alkoxy, phenoxy, sulfophenoxy, mercapto, (C₁-C₆)-alkylmercapto, pyridino, carboxypyridino, carbamoylpyridino or a group of the general formula (7) or (8)



(7)



(8)

where

R⁴ is hydrogen or (C₁-C₆)-alkyl, sulfo-(C₁-C₆)-alkyl or phenyl which is unsubstituted or substituted by (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, sulfur, halogen, carboxyl, acetamido, ureido;

R⁵ and R⁶ independently have one of the meanings of R⁴ or combine to form a cyclic ring system of the formula —(CH₂)_j—, wherein j is 4 or 5, or alternatively —(CH₂)₂-E-(CH₂)₂—, wherein E is oxygen, sulfur,

sulfonyl, $-NR^7$ where $R^7 = (C_1-C_6)$ -alkyl;

T is phenylene, which is unsubstituted or substituted by 1 or 2 substituents, such as (C_1-C_4) -alkyl, (C_1-C_4) -alkoxy, carboxyl, sulfur, chlorine, bromine, or is (C_1-C_4) -alkylenearylene or (C_2-C_6) -alkylene, which may be interrupted by oxygen, sulfur, sulfonyl, amino, carbonyl, carboxamido, or is phenylene-CONH-phenylene which is unsubstituted or substituted by (C_1-C_4) -alkyl, (C_1-C_4) -alkoxy, hydroxyl, sulfur, carboxyl, amido, ureido or halogen, or is naphthylene which is unsubstituted or substituted by one or two sulfur groups; and

Z^1 and Z denotes $-CH=CH_2$, $-CH_2CH_2Z^2$ or hydroxyl, where Z^2 is hydroxyl or an alkali-detachable group.

3. An aqueous textile inkjet printing ink including a reactive fluorescent xanthene dye of the general formula (1) as per claim 1 or 2, wherein in the formula (2)

n and p are 0

Y is a group of the general formula (d).

4. An aqueous textile inkjet printing ink including a reactive fluorescent xanthene dye of the general formula (1) as per at least one of claims 1 to 3, wherein in the formula (2)

n is 0

A is a substituted phenylene radical

Y is a group of the general formula (a) to (c).

5. An aqueous textile inkjet printing ink including a reactive fluorescent xanthene dye of the general formula (1) as per at least one of claims 1 to 3, wherein in the formula (2)

n is 0

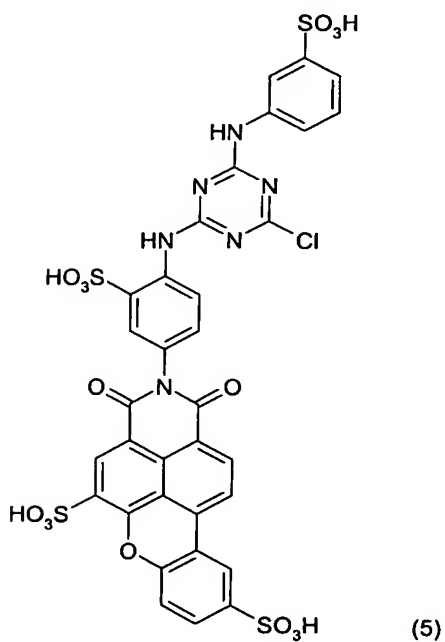
A is sulfophenylene

Y is a group of the general formula (d).

6. An aqueous textile inkjet printing ink including a reactive fluorescent xanthene dye of the general formula (1) as per at least one of claims 1 to 5, wherein in the formula (2)

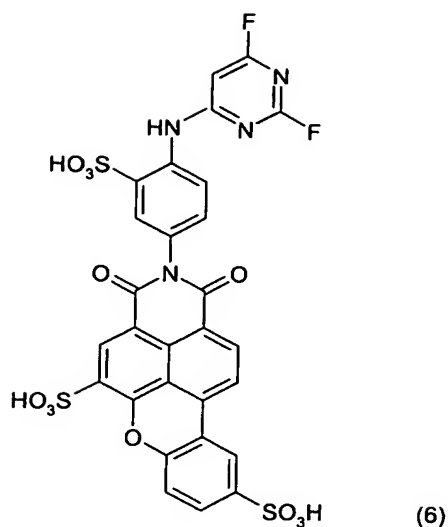
- n is 0
 5 p is 1
 m is 2
 X is oxygen
 R¹ is methoxy or hydrogen
 A is phenylene and
 10 Y is a group of the general formula (d).

7. Aqueous textile inkjet printing inks wherein a reactive fluorescent xanthene dye of the formula (5)



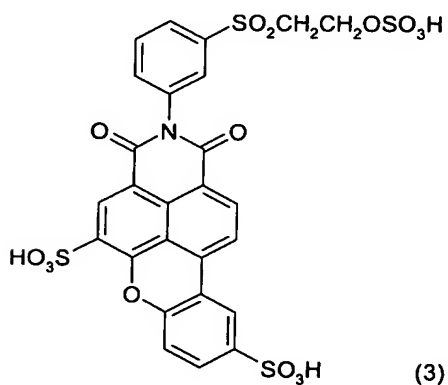
15 is included.

8. Aqueous textile inkjet printing inks wherein a reactive fluorescent xanthene dye of the formula (6)



is included.

9. Aqueous textile inkjet printing inks wherein a reactive fluorescent xanthene dye of the formula (3)



is included.

10. Aqueous printing inks as per claim 1 for textile printing by the inkjet process which include one or more reactive dyes of the general formula (1) in amounts from 0.01% by weight to 40% by weight based on the total weight of the inks.
11. Aqueous textile inkjet printing inks as per at least one of claims 1-9 which include 1% to 40% of organic solvents based on the total weight of the ink.
12. A process for printing textile fiber materials by the inkjet process, which comprises utilizing a printing ink as per any one of claims 1 to 10.